

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEMS AND METHODS FOR IMPROVING FFT SIGNAL-TO-NOISE RATIO BY IDENTIFYING STAGES WITHOUT BIT GROWTH**, which is attached hereto;

I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment specifically referred to in the oath or declaration;

No application for patent or inventor's certificate on this invention has been filed by me or by my legal representatives or assigns in any country foreign to the United States of America;

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations Section 1.56(a).

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Practitioners at Customer Number: 23494

Send correspondence and direct telephone calls to:

J. Dennis Moore
Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, Texas 75265
(972) 917-5646

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

DECLARATION AND
POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.
TI-32984

Name of Inventor: David Patrick Magee
Residence and Post Office Address: 2401 Bowie Drive
Plano, Texas 75025
Country of Citizenship: U.S.A.

Inventor's signature:

David Magee

Date: 10/17/01